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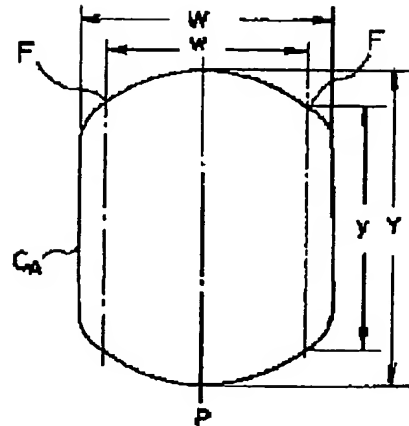
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TITLE : PNEUMATIC TIRE



ABSTRACT : PURPOSE: To increase a critical speed and restrain the occurrence of uneven abrasion by forming a ground contact shape so as to keep a specific square rate between mean ground contact length at the specified position of the shape and maximum ground contact length at a ground contact center, and fitting rubber of high abrasion resistance to the specified tread center from the side thereof.

CONSTITUTION: A tire is assembled into a rim for use, and charged with the air pressure corresponding to the designed normal load set out in JAYMA code, thereby determining a ground contact shape CA at 80% of the load. In other words, a square rate defined by a ratio of breadthwise mean ground contact length (y) at the 80% point F of ground contact width W symmetrical with a peripheral line P passing the center of the shape CA to maximum ground contact length Y on the line P, is taken at a value between 75% and 85%. In addition, a tread center corresponding to 30 to 70% of the width W is formed out of rubber of high abrasion resistance at both sides. According to this construction, the generation speed of hydroplaning can be kept high, and uneven abrasion can be restrained.

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